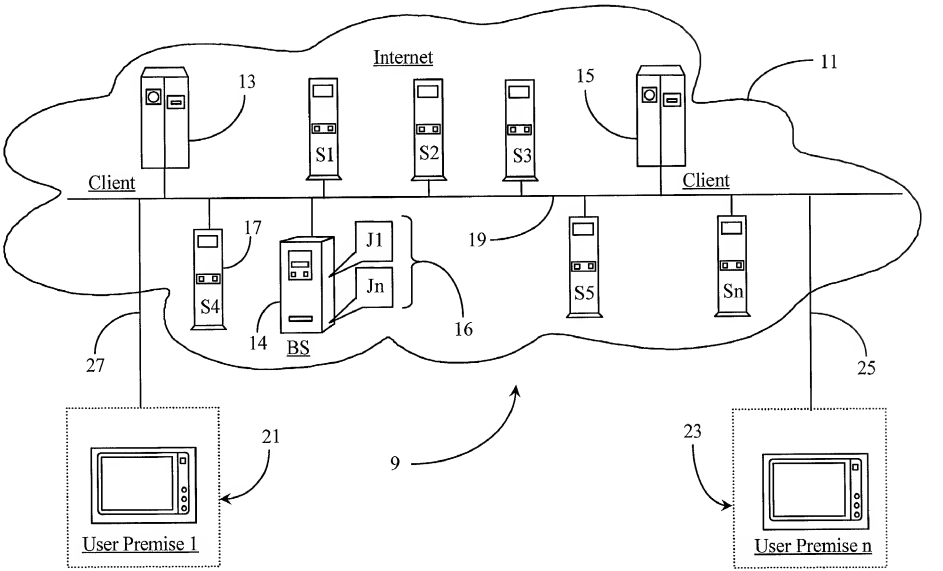
Internet
11
13
15
S1
S2
S3
Client
Client
17
19
J1
Jn
S4
S5
Sn
14
BS
16
27
25
9
21
23
User Premise 1
User Premise n

Fig. 1

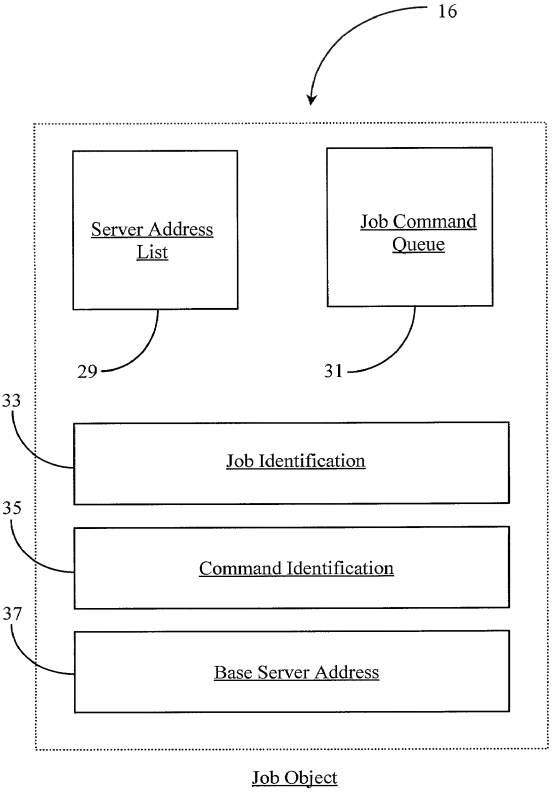
16
Server Address List
Job Command Queue
29
31
33
Job Identification
35
Command Identification
37
Base Server Address
Job Object

Fig. 2

0005571336A2

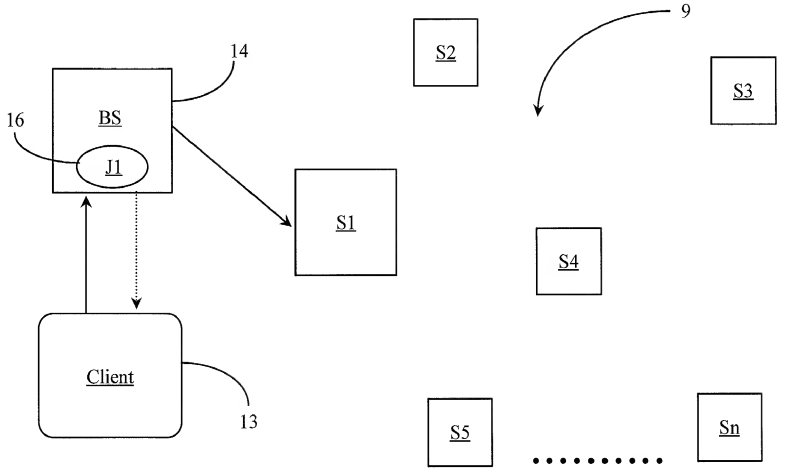

Fig. 3

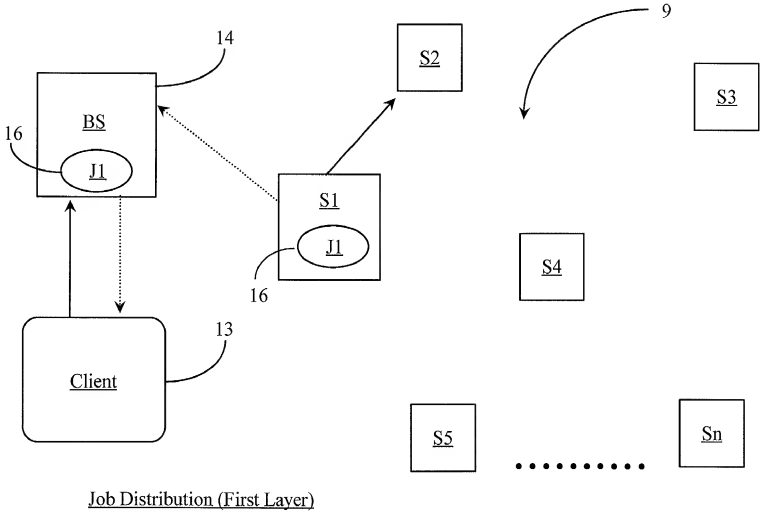
9
14
S2
S3
BS
16
J1
S1
J1
16
S4
13
Client
S5
Sn
Job Distribution (First Layer)

Fig. 4

DOCKET SOURCE

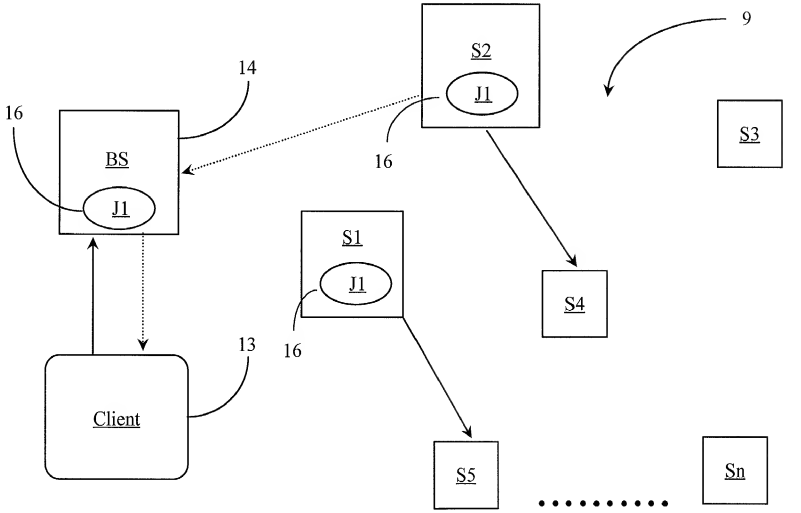

Fig. 5

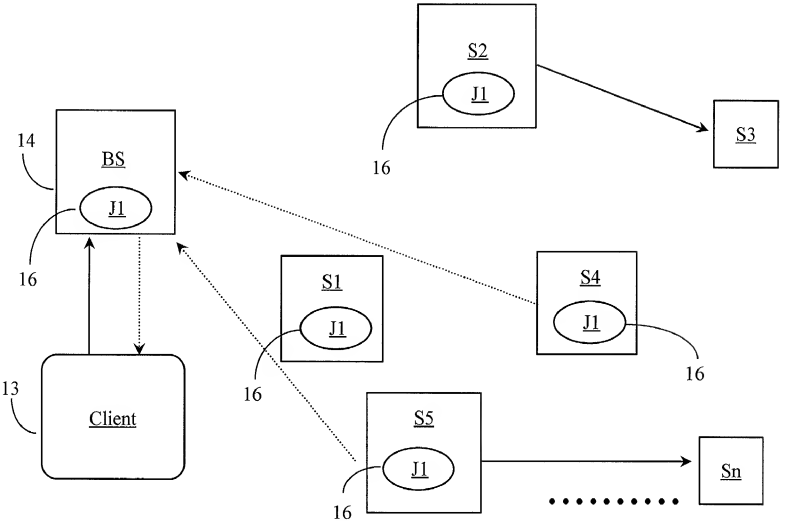
S2
J1
S3
16
14
BS
J1
16
S1
J1
16
S4
J1
16
13
Client
S5
J1
16
Sn
Break from S2 (Distribution/Notification 3rd Layer)

Fig. 6

ABOUT SHEET

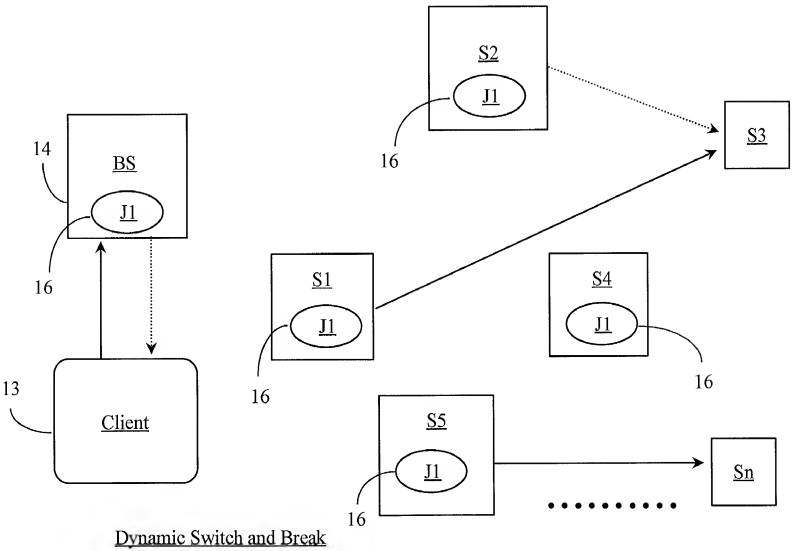

Fig. 7

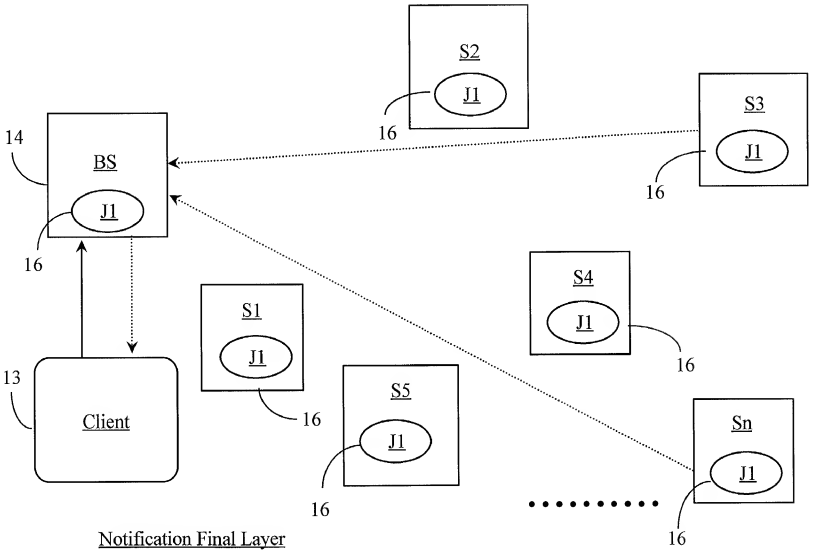
S2
J1
16
S3
J1
16
14
BS
J1
16
S4
J1
16
S1
J1
16
13
Client
S5
J1
16
Sn
J1
16
Notification Final Layer

Fig. 8

0000000 000000

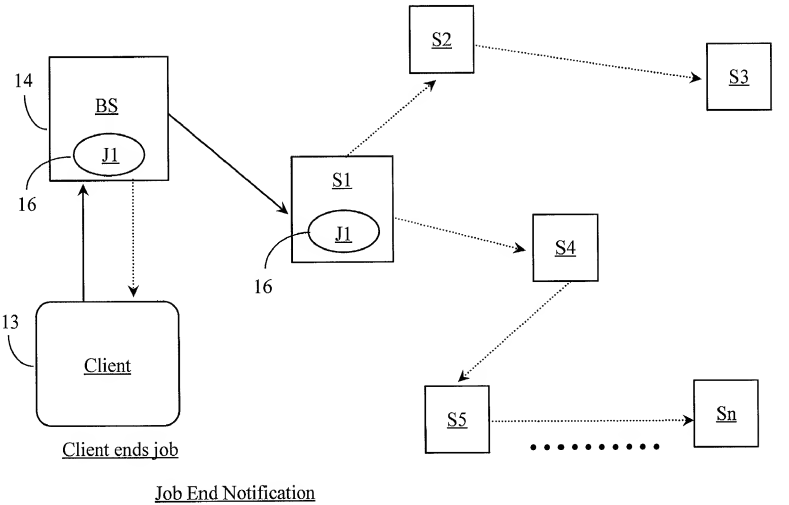

Fig. 9

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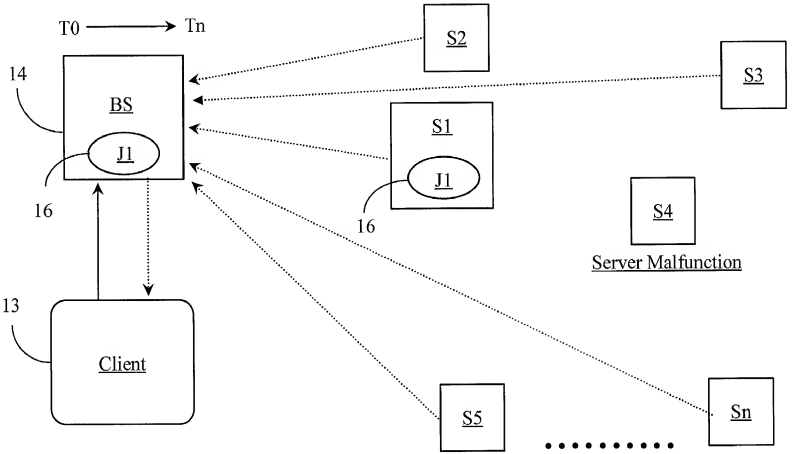

Fig. 10

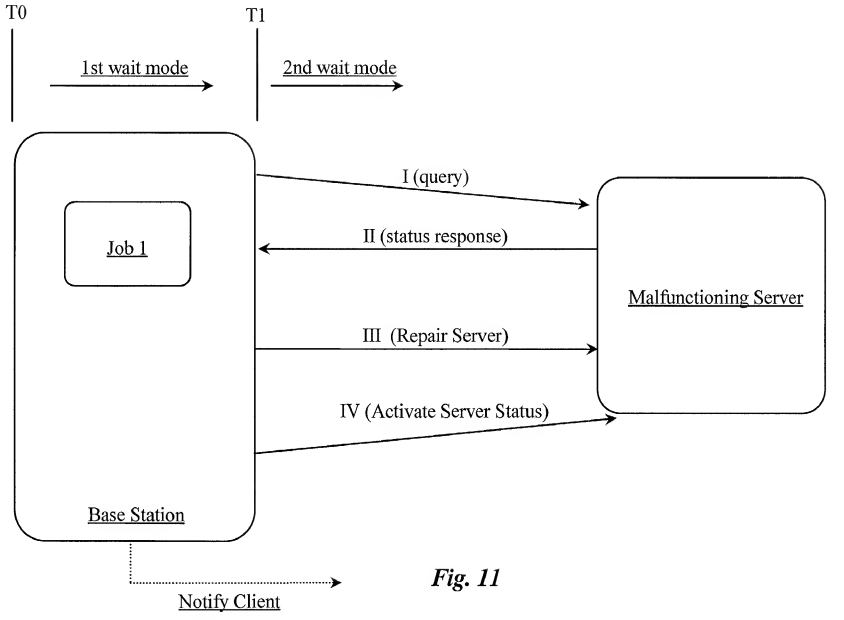
T0
T1
1st wait mode
2nd wait mode
Job 1
I (query)
II (status response)
III (Repair Server)
IV (Activate Server Status)
Malfunctioning Server
Base Station
Notify Client

Fig. 11